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7/22/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

AMENDMENT "A"

APPLICANTS: Shigehiro Shimada et al. OLD DOCKET NO: KOIK-T0215
NEW DOCKET NO.: 09793822-0139
SERIAL NO.: 09/673,202 GROUP ART UNIT: 2697
DATE FILED: December 4, 2000 EXAMINER: A. Caschera
INVENTION: "CURVE GENERATING APPARATUS AND CURVE
GENERATING METHOD, AND PROGRAM RECORDING
MEDIUM"

RECEIVED

Commissioner for Patents
Box 1450
Alexandria, Virginia 22313-1450

JUN 25 2003
Technology Center 2600

S I R:

This Amendment "A" is filed in response to the Office Action of March 19, 2003. Please reconsider the application in view of the amendment and remarks presented below.

IN THE DRAWINGS

Please amend Figure 21 as shown on the drawing copy marked in red attached to the Request for Approval of Drawings Changes submitted herewith.

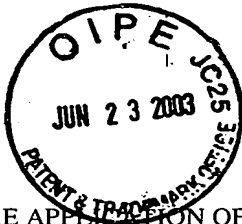
IN THE SPECIFICATION

Applicants submit herewith a substitute specification to correct minor typographical errors and to overcome the Examiner's objection to the specification. No new matter has been added thereby.

Please amend the specification and abstract as indicated on the marked-up copy of the specification submitted herewith. A clean copy showing the amended specification is also submitted.

06/24/2003 MBIZUNES 00000090 193140 09673202

01 FC:1201 84.00 DA

**SONNENSCHN, NATH & ROSENTHAL**

8000 Sears Tower
233 S. Wacker Drive
Chicago, IL 60606
312/876-8000

Am 2697-18

IN RE APPLICATION OF: Shigehiro Shimada, et al. ATTORNEY DOCKET NO. 09793822-0139
SERIAL NO.: 09/673,202 GROUP ART UNIT: 2697
FILED: December 4, 2000 EXAMINER: A. Caschera
FOR: "CURVE GENERATING APPARATUS AND CURVE GENERATING METHOD, AND PROGRAM
RECORDING MEDIUM"

AMENDMENT "A"

Commissioner of Patents
Alexandria, VA 22313-1450

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SIR:

Technology Center 2600

Transmitted herewith is an amendment in the above-identified application.

☒ No additional claim fee is required.

The fee has been calculated as shown below.

CLAIMS AS AMENDED						
	(2) CLAIMS REMAINING AFTER AMENDMENT		(4) HIGHEST NO. PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEE
TOTAL CLAIMS	37	MINUS	37		() X 9.00 (X) X 18.00	0.00
INDEP. CLAIMS	9	MINUS	8	1	() X 42.00 (X) X 84.00	84.00
Application amended to contain any multiple dependent claims not previously paid for.				() YES () NO	() \$140.00 () \$280.00 ONE TIME	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$84.00	

* If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20 write "20" in this space.

- ☐ Applicant petitions the Commissioner of Patents and Trademarks to extend this time for response to the Office Action dated _____ for _____ month(s) so that the period for response is extended to ____.
- ☐ The Commissioner is requested and authorized to charge the amount of \$____ for the required extension fee to applicant's attorneys' American Express Account. Form 2038 is attached for that purpose.
- ☐ A check for \$____ accompanying attached Terminal Disclaimer under 37 C.F.R. §1.321.
- ☐ A check for \$____ and Petition
- ☒ The Commissioner is hereby authorized to any additional fees which may be required, or to credit any overpayment to account No. 19-3140. A duplicate of this sheet is enclosed.
- When phoning re this application, please call 312/876-8000 - Ext. 2606.

SONNENSCHN NATH & ROSENTHAL

BY *Christopher P. Rauch* (Reg. No. 45,034)
Christopher P. Rauch

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to the Commissioner of Patents, Alexandria, VA 22313-1450 on June 19, 2003

Christopher P. Rauch
SIGNATURE
June 19, 2003